

### INTENDED USE:

Only use films on interior architectural glass panel applications. Films are not for exterior or automotive application. Do not use film on triple pane window, damaged glass, frosted-type glass, Plexi-glass and polycarbonate glass.

### TOOLS YOU WILL NEED:

1. Squeegee
2. Filmvantage application solution or Johnson baby shampoo
3. Utility knife with sharp stainless steel blade
4. Ammonia free window cleaner
5. Glass safe scrub pad
6. Spray bottle
7. Razor blade
8. Clean water
9. Lint-free towel
10. Tape measure
11. Scissors
12. Office tape
13. Step stool or ladder
14. Water absorbing towels

### IMPORTANT

1. Mix application solution in a spray bottle with a ratio of 3ml (3/5 tsp) of Filmvantage concentrated application solution to 32oz of clean water. This application solution allows you to move the film in place once it is on the glass.
2. Two people are recommended for easier installation.
3. Be extra careful, window film is very fragile.
4. Don't apply film to window that is in direct sunlight or if mounting solution freezes on the window naturally.
5. Unroll the film on a clean, flat surface. Do not allow the film to come in contact with dirt or lint. Turn off any fans, which may circulate dust.
6. Do not peel the clear liner away from the film until it is ready to install.
7. Window film contains two main parts: the film and the clear backing. You could use 2 office tapes placing in the corner and pull the tape apart to separate the film and the backing.



### CLEAN

1. To protect the bottom of the window and flooring, cover with water absorbing towels.
2. Remove draperies, blinds and other objects near the window.
3. Contaminants on window such as dirt, paint, or uneven silicone on edges must be removed with a small blade and brushed away.
4. Clean window frame to remove debris and dust.
5. Spray the entire glass with glass cleaner and use a glass safe scrub pad to thoroughly scrub the entire window. Squeegee the dirt away from top to bottom. Rinse with application solution and squeegee again.
6. Use a low lint towel around the frame of the window to collect excess solution and dirt. Wipe all corners, moldings and sills.
7. Repeat step 5 and 6 until completely clean.

### TRIM

1. Lay the tint on a clean surface. Roughly cut the window tint 1 inch larger than the actual glass on all sides.
2. Generously spray the glass with application solution, lay down the tint film with the clear liner side facing the glass, and position the tint film to the center overlapping the window frame by 1 inch.
3. Spray the surface of the film and squeegee 2-3 horizontal strokes on the top part of the film to anchor in position for trimming.
4. Align a flat squeegee parallel to the edge using it as guide and trim the excess film. Cut slowly and firmly against the glass to completely cut the film.





## SQUEEGEE

1. Generously sprays the glass with application solution and final squeegee clean the glass.
2. Have a second person carefully peel the clear backing off the tint and generously spray the adhesive side of the film and interior glass with application solution. Spray should be consistent, overlapping, and no dry spot.
3. It is time for squeegee. The surface of the film must be wet with application solution when squeegee otherwise the film could get scratch.
4. Start from the glass center, use a firm pressure squeegee vertically one stroke upward to the top edge and one stroke downward to the bottom edge. Now start from the top center, use a firm plowing overlapping stroke, squeegee horizontally to the left, then to the right, until you get to the bottom edge of the tint. Repeat this step until all moistures are squeegee out. Please refer to diagram A.
5. Bump the 4 edges of the film to absorb remaining moisture. Wrap the squeegee with lint free towel. Begin at about 3 inches from the frame, and use a firm pressure to squeegee towards the frame. Please refer to diagram B.

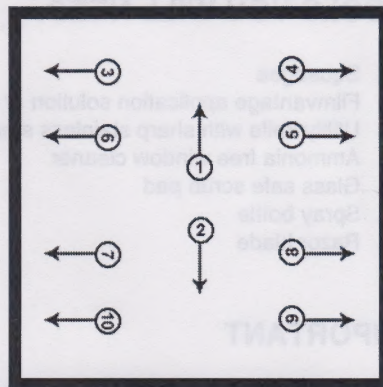


Diagram A

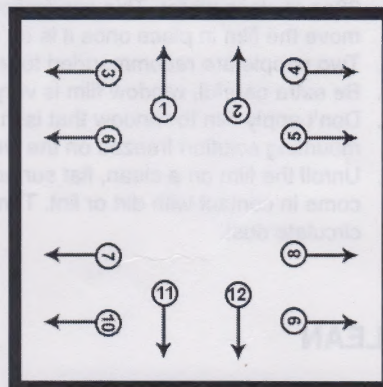


Diagram B

Some apparent cloudiness and tiny water bubbles are normal. As long as you have squeegeed properly, you should be confident that the moisture would evaporate within 4 weeks of curing stage.

## CLEANING AND CARE

1. Do not clean window film for 30 days after installation.
2. Clean window films with a lint-free cloth and warm water.
3. DO NOT use abrasive cleaners or bristle brushes.

## WINDOW FILM REMOVAL

1. Peel film slowly from the top corner glass. Remove any residue with adhesive remover. Final clean with glass cleaner. If you have a cloth steamer, you could warm up the film prior peeling to minimize residue left on glass.

## CAUTION

To help reduce the risks associated with sharp blades and impact or choking, which, if not avoided, could result in minor or moderate injury and/or property damage:

1. Keep cutting tool out of reach of children
2. Always wear hand and eye protection while using, servicing and disposing of the cutting tool blade sections.
3. Use cutting tool only as intended.
4. Do not use cutting tool if damaged.
5. Always fully retract the blade when not in use.
6. Snap off used blade section away from you using the end cap provided.
7. Dispose of cutting tool parts and blade pieces in accordance with all applicable regulations.

## CONSUMER SUPPORT

For questions or comments about this product, please feel free to call 1-562-219-3248.